

Fig.1

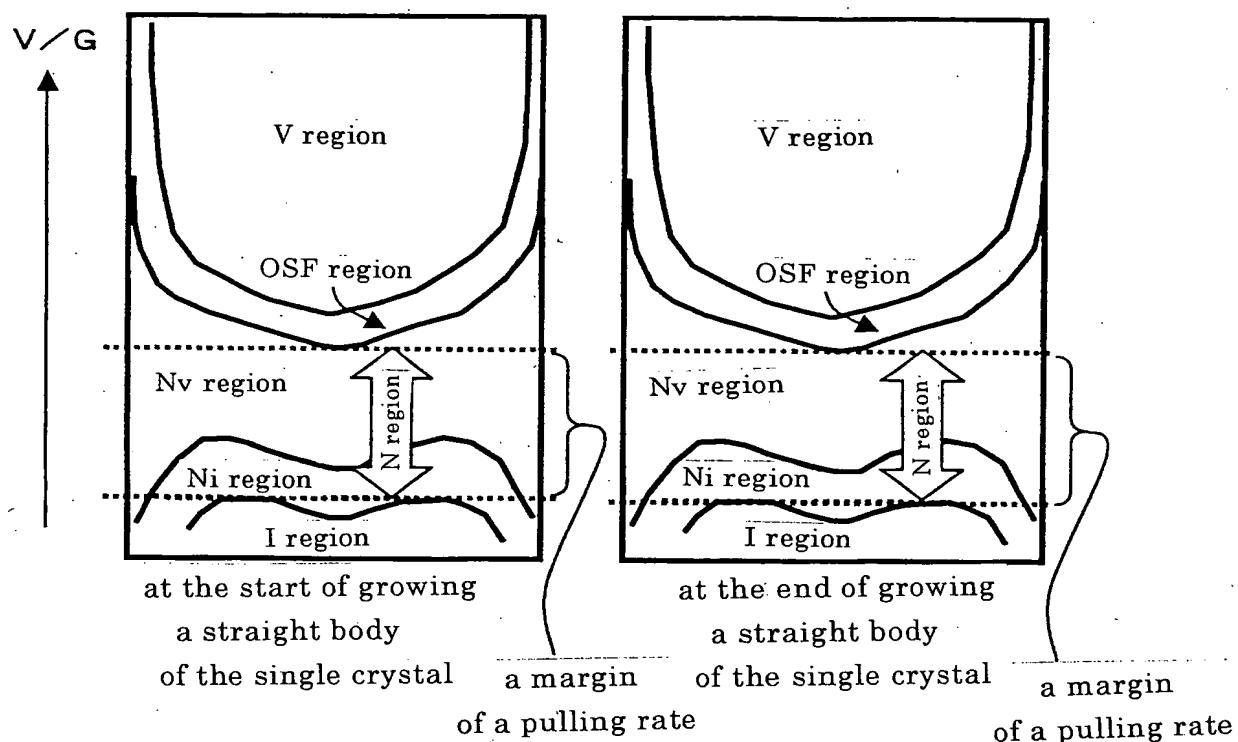
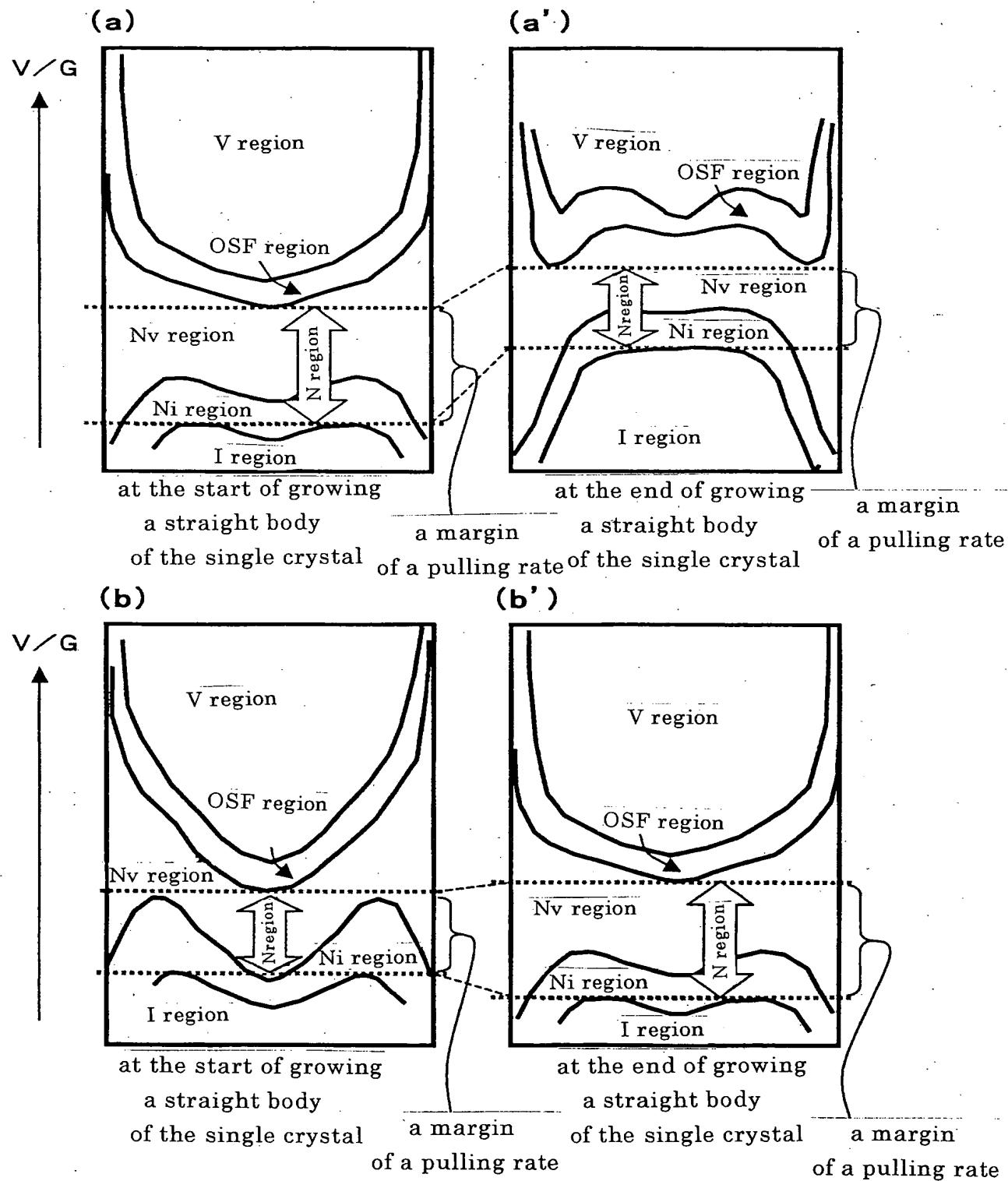
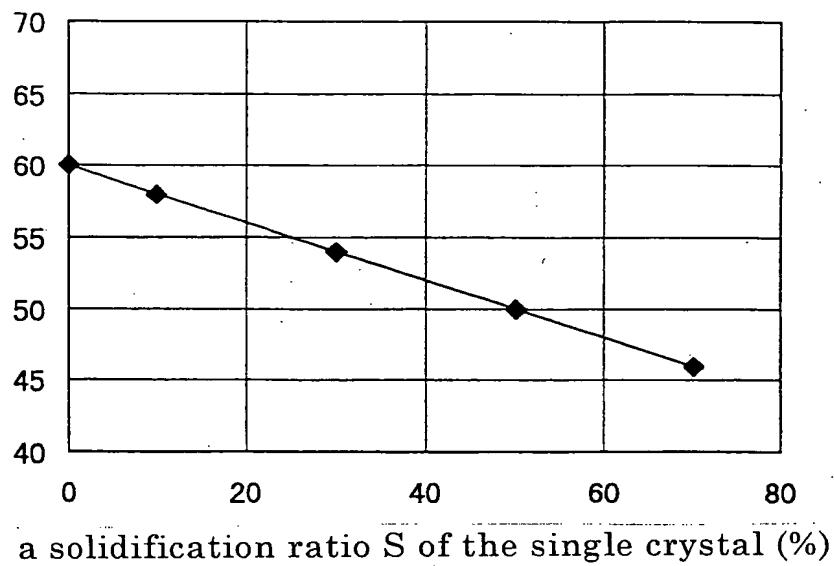


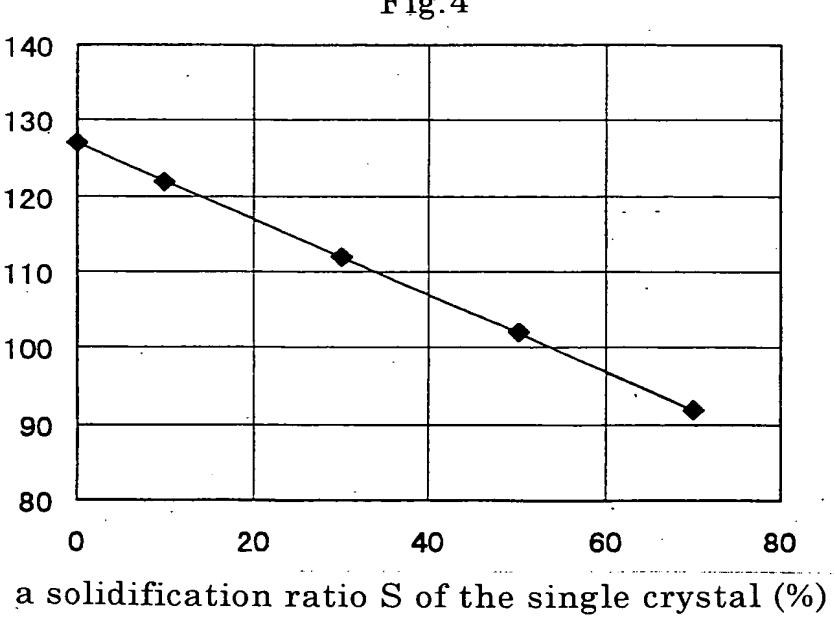
Fig.2



a distance L1 between a surface  
of a raw material melt  
and a heat insulating member (mm)



a relative position L2 between a heating center  
of a heater and a surface of a raw material melt (mm)



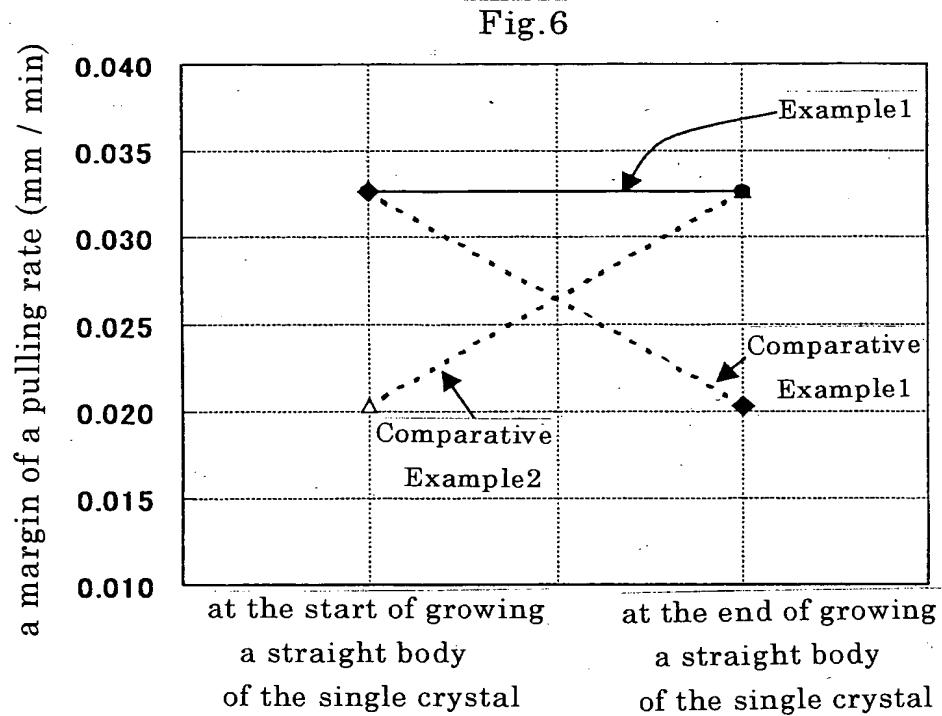
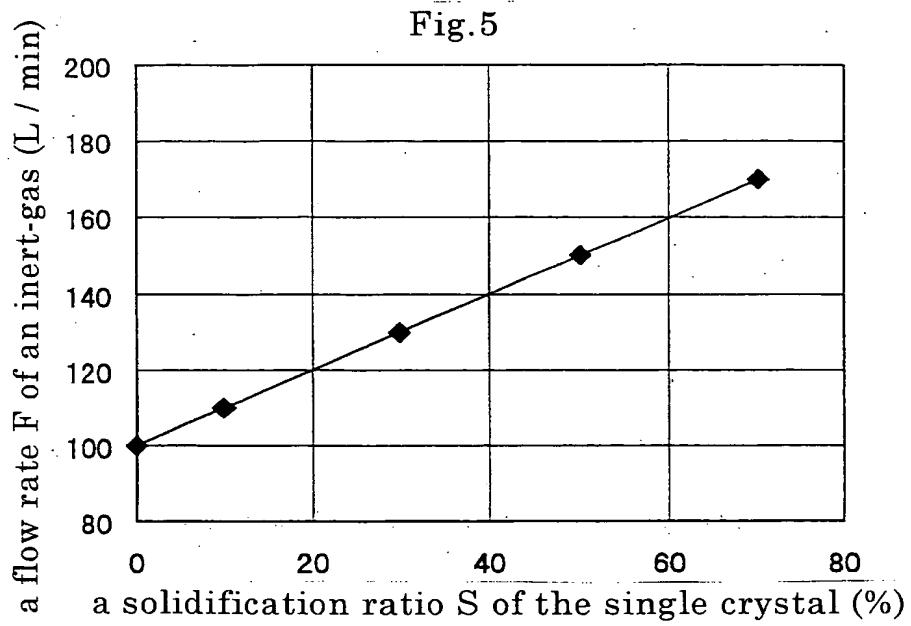


Fig. 7

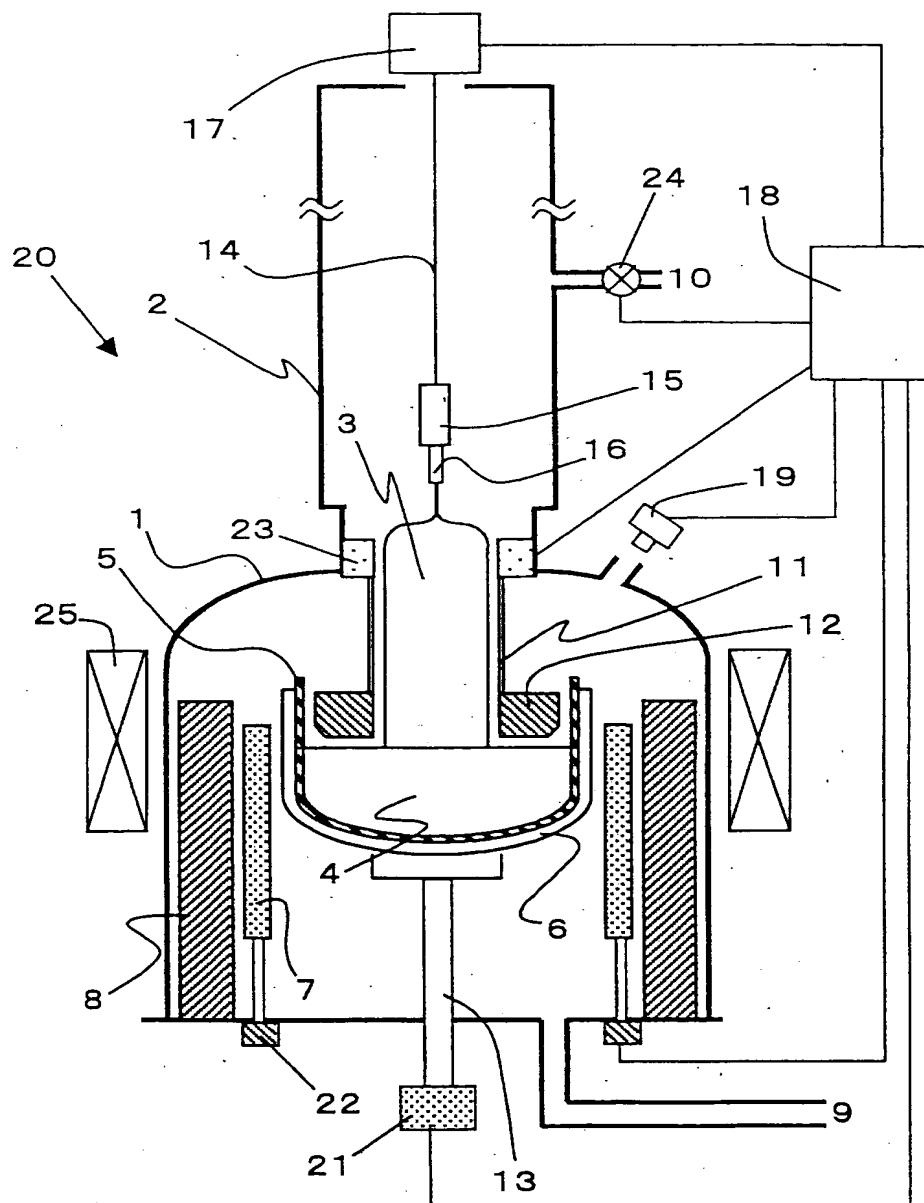


Fig.8

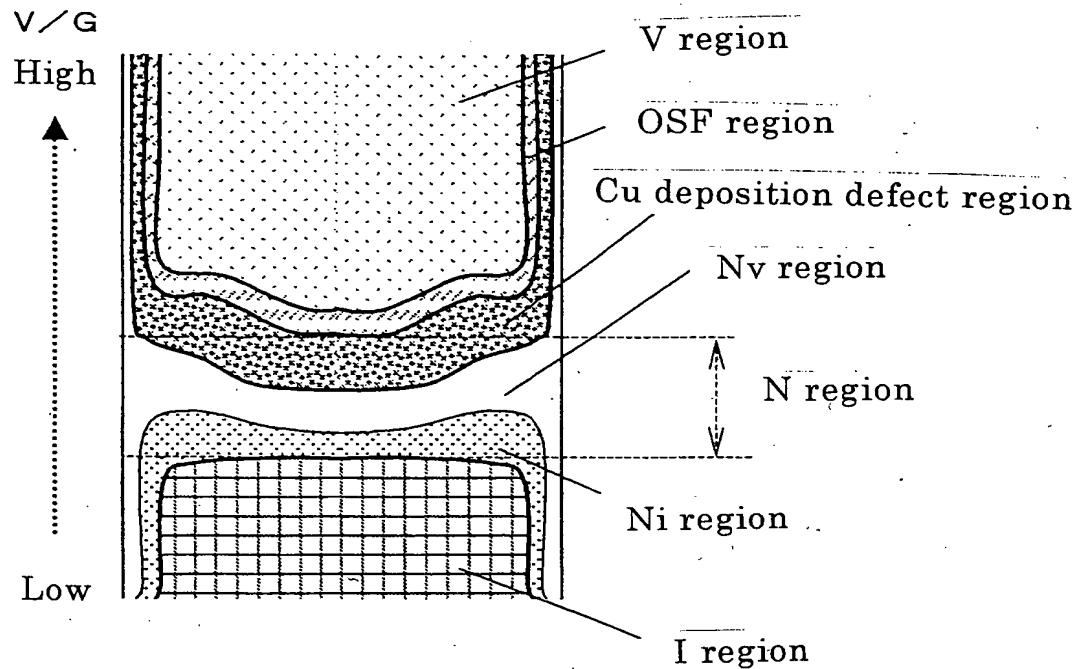


Fig.9

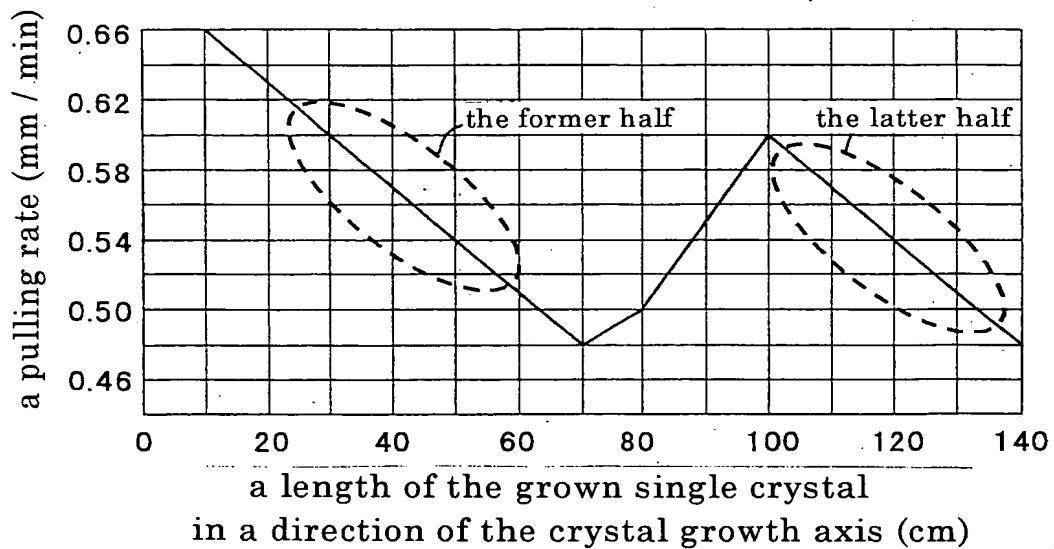


Fig. 10

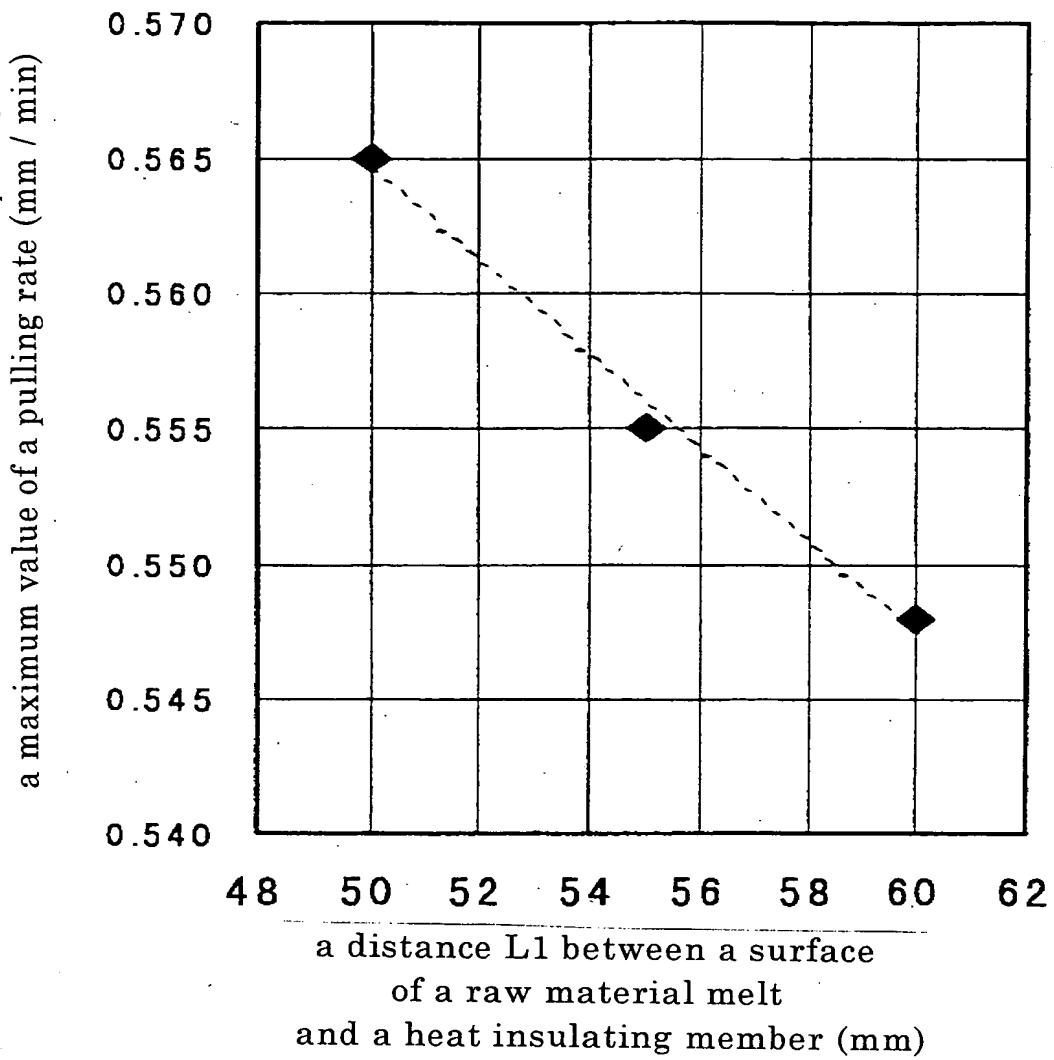


Fig.11

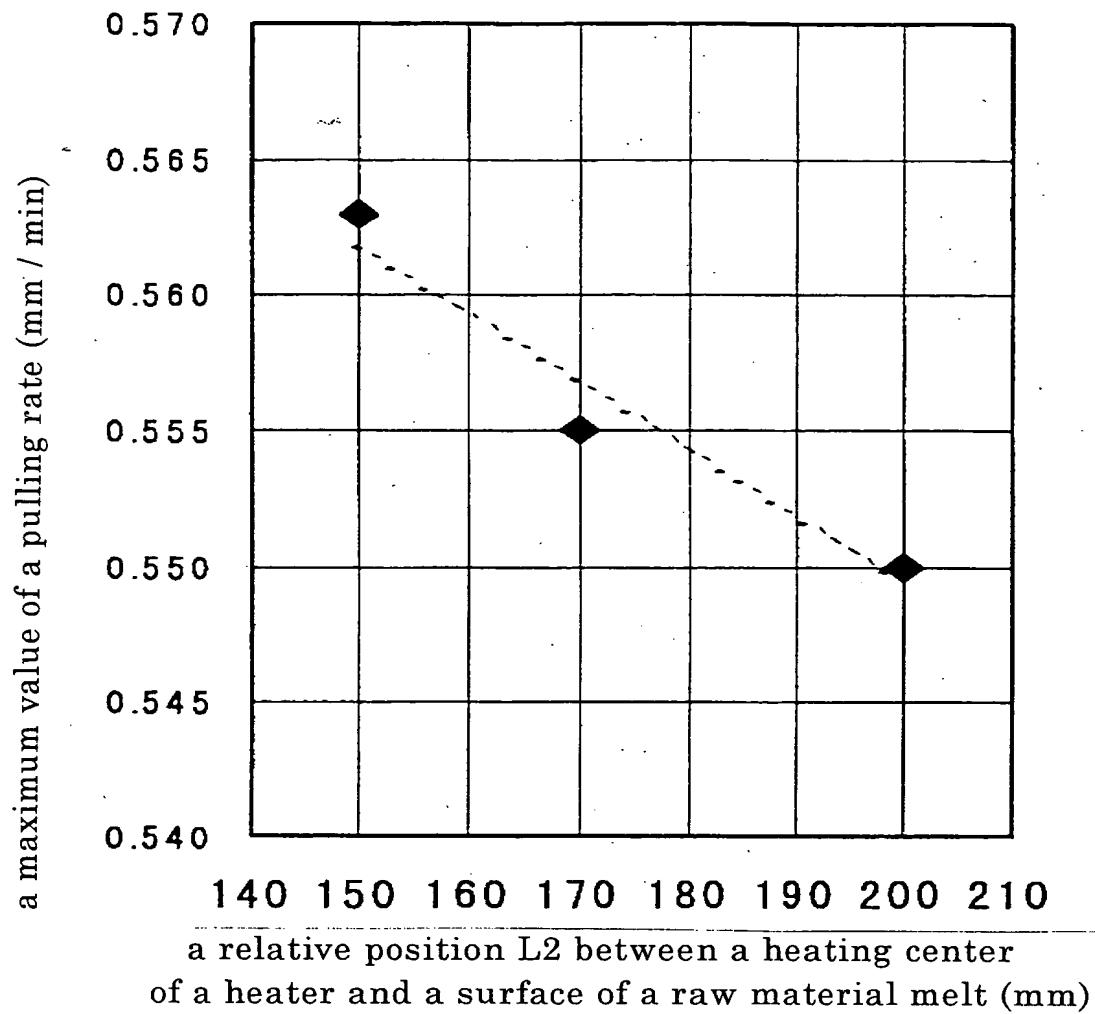


Fig. 12

